

Q.P. CODE: 1783

Rajiv Gandhi University of Health Sciences, Karnataka

III Semester B.Sc Nursing Degree Examination – 20th June 2025

Time: Three Hours**Max. Marks: 38****INFECTION CONTROL AND SAFETY – SECTION – B (RS-6)****Q.P. CODE: 1783****(QP Contains Two Pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1782 and 1783 are to be answered within total duration of 3 hours)**LONG ESSAY****1 x 10 = 10 Marks**

1. a. Enumerate the steps for maintaining the respiratory hygiene in health care setting
b. Explain the blood transfusion policy.

SHORT ESSAYS**3 x 5 = 15 Marks**

2. Explain the fumigation process
3. Describe three common emergency codes used in hospitals
4. Enlist the Standard Operating Protocol (SOP) for a needle stick injury

SHORT ANSWERS**3 x 2 = 6 Marks**

5. Enumerate the ABCDE checklist for Catheter Associated Urinary Tract Infections (CAUTI)
6. **List the types of hand hygiene**
7. Mention four Tips to prevent specimen contamination

Multiple Choice Questions**7 x 1 = 7 Marks**

8. The Treatment of Hospital Acquired Infections (HAI) in hospital adds a huge
A. Economic burden to hospital
B. Social burden to patients
C. Ethical burden
D. Environmental burden
9. The practice recommended to reduce the risk of Hospital Acquired Infections(HAI) is
A. Reusing medical equipment without proper cleaning
B. Discarding used needles and sharps in regular waste bins
C. Using personal protective equipment (PPE) when necessary
D. Delaying patient discharge to reduce hospital crowding
10. Gauze and cotton are sterilized by
A. Hot air sterilization
B. Wet heat sterilization
C. Sterilization under high pressure
D. Chemical sterilization
11. The form of cold sterilization among the following is
A. Infrared rays
B. Steam sterilization
C. Gamma rays
D. UV rays

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12. The first step in framing an antimicrobial policy for a healthcare facility is
 - A. Formation of a multidisciplinary team
 - B. Establishing objectives
 - C. Providing education and training
 - D. Monitoring and evaluation
13. The key safety measure when administering insulin injections is
 - A. Using a dull needle for injection
 - B. Avoiding inspection of injection sites
 - C. Ensuring correct dosage and injection site
 - D. Reusing insulin syringes for multiple patients
14. The site marking procedure is typically performed in
 - A. Orthopaedic surgeries
 - B. Neurosurgeries
 - C. Cardiothoracic surgeries
 - D. All surgical procedures

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